

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S42	90	microsphere with colorless	US-PGPUB; USPAT	OR	ON	2006/09/11 12:34
S43	0	microsphere with colorless adj dye	US-PGPUB; USPAT	OR	ON	2006/09/11 12:34
S44	2	microsphere with colorless with dye	US-PGPUB; USPAT	OR	ON	2006/09/11 14:18
S45	3	microsphere same colorless same dye and signature	US-PGPUB; USPAT	OR	ON	2006/09/11 14:18
S46	5	(US-20050019944-\$).did. or (US-4256834-\$ or US-6023540-\$ or US-4663277-\$ or US-6429027-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/09/11 14:20
S47	2	S46 and colorless	US-PGPUB; USPAT	OR	OFF	2006/09/11 14:21
S48	2	S46 and colorless	US-PGPUB; USPAT	OR	ON	2006/09/11 14:20
S49	2	S46 and color	US-PGPUB; USPAT	OR	ON	2006/09/11 14:22
S50	36651	microsphere	US-PGPUB; USPAT	OR	ON	2006/09/11 14:22
S51	13950	microsphere and dye	US-PGPUB; USPAT	OR	ON	2006/09/11 14:23
S52	1833	microsphere same dye	US-PGPUB; USPAT	OR	ON	2006/09/11 14:25
S53	17	microsphere same dye same colorless	US-PGPUB; USPAT	OR	ON	2006/09/11 14:26
S54	8	microsphere same dye same colorless and assay	US-PGPUB; USPAT	OR	ON	2006/09/11 14:26
S55	6881	photochromic dye same colorless same reaction	US-PGPUB; USPAT	OR	ON	2006/09/11 15:05
S56	7	photochromic adj dye same colorless same reaction	US-PGPUB; USPAT	OR	ON	2006/09/11 15:08
S57	0	photochromic adj dye same colorless same chemical adj reaction	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:08
S58	1	photochromic adj dye same chemical adj reaction	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:09
S59	67	photochromic same chemical adj reaction	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:09
S60	27	photochromic with chemical adj reaction	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:10
S61	681	photochromic with (oxid\$5 reduction condensation)	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:11

## EAST Search History

S62	683	photochromic with (oxid\$5 reduction condensation)	US-PGPUB; USPAT	OR	ON	2006/09/11 15:11
S63	17	photochromic with (oxid\$5 reduction condensation) adj reaction	US-PGPUB; USPAT	OR	ON	2006/09/11 15:11
S64	17	photochromic with (oxidation reduction condensation) adj reaction	US-PGPUB; USPAT	OR	ON	2006/09/11 15:11
S65	23	photochromic with (redox oxidation reduction condensation) adj reaction	US-PGPUB; USPAT	OR	ON	2006/09/11 15:12
S66	0	photochromic adj dye with (redox oxidation reduction condensation) adj reaction	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:13
S67	0	photochromic adj dye with (redox oxidation reduction condensation) adj reaction	US-PGPUB; USPAT	OR	ON	2006/09/11 15:13
S68	28	photochromic adj dye with (redox oxidation reduction condensation)	US-PGPUB; USPAT	OR	ON	2006/09/11 15:18
S69	2	photochromic adj dye with (redox oxidation reduction condensation) with change	US-PGPUB; USPAT	OR	ON	2006/09/11 15:19
S70	7527	leuco dye same colorless same microsphere	US-PGPUB; USPAT	OR	ON	2006/09/11 15:19
S71	3	leuco adj dye same colorless same microsphere	US-PGPUB; USPAT	OR	ON	2006/09/11 15:20
S72	3	thermochromic same colorless same microsphere	US-PGPUB; USPAT	OR	ON	2006/09/11 15:24
S73	1	((("4,555,478,4,568,633,and") or ("4,701,420")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/11 15:25
S74	3	((("4555478") or ("4568633") or ("4701420")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/12 12:10
S75	2	S74 and colorless	US-PGPUB; USPAT	OR	ON	2006/09/11 15:26
S76	0	S74 and colorless and microsphere	US-PGPUB; USPAT	OR	ON	2006/09/11 15:26
S77	3	microsphere same reaction with metal same color	US-PGPUB; USPAT	OR	ON	2006/09/12 12:13
S78	0	microsphere same reaction with metal same develop\$3 with color	US-PGPUB; USPAT	OR	ON	2006/09/12 12:13
S79	3	microsphere same reaction with develop\$3 with color	US-PGPUB; USPAT	OR	ON	2006/09/12 12:30
S80	1	microsphere same reaction with iron with color	US-PGPUB; USPAT	OR	ON	2006/09/12 12:31

## EAST Search History

S81	1	microsphere same react\$3 with iron with color	US-PGPUB; USPAT	OR	ON	2006/09/12 12:31
S82	0	(tag\$4 label\$3) same colorless same chemical adj react\$3 with color and (immunoassay assay)	US-PGPUB; USPAT	OR	ON	2006/09/12 12:32
S83	13	(tag\$4 label\$3) same colorless same react\$3 with color and (immunoassay assay)	US-PGPUB; USPAT	OR	ON	2006/09/12 12:32
S84	4	(tag\$4 label\$3) same colorless same react\$3 with color same (immunoassay assay)	US-PGPUB; USPAT	OR	ON	2006/09/12 12:33
S85	13	(tag\$4 label\$3) same colorless same react\$3 with color and (immunoassay assay)	US-PGPUB; USPAT	OR	ON	2006/09/12 12:38
S86	2	S85 and microsphere	US-PGPUB; USPAT	OR	ON	2006/09/12 12:38